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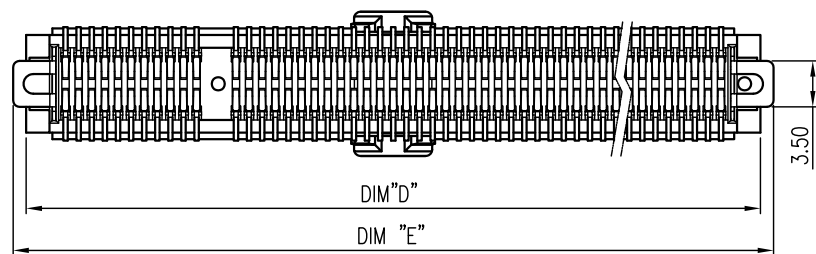
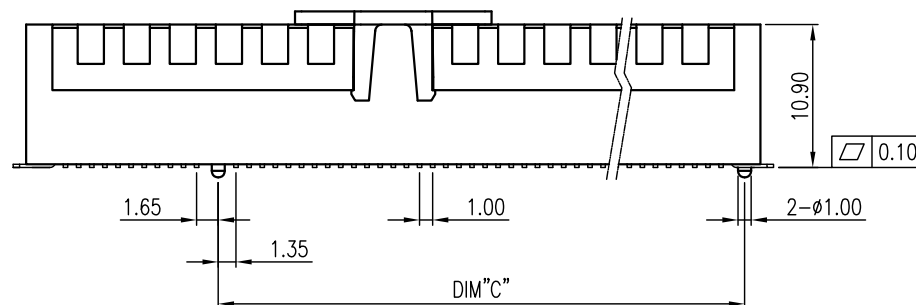
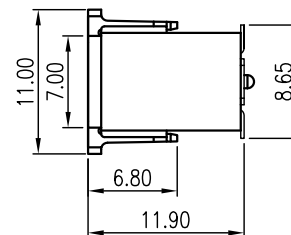
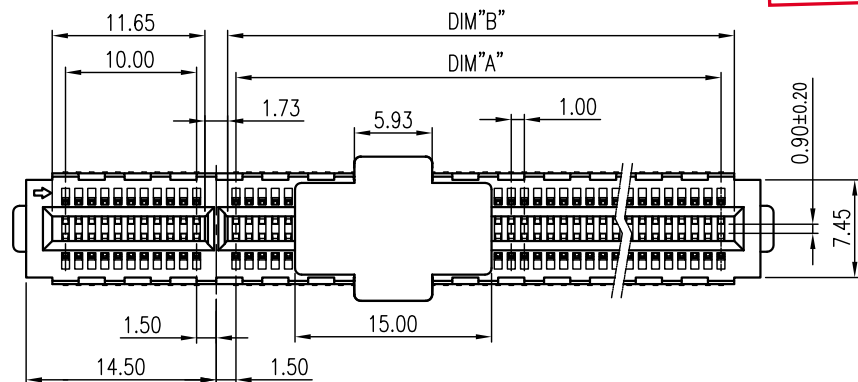
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE TO PRODUCTION	07/22/2011	Roger Tsai

**PRELIMINARY RELEASE
SUBJECT TO CHANGE**

NOTES:

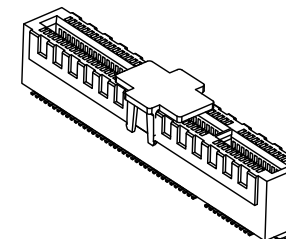
- MATERIAL:**
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0.
COLOR: BLACK.
CAP: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0.
COLOR: BLACK.
TERMINAL: COPPER ALLOY.
FORKLOCK: COPPER ALLOY.
- FINISH:**
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
SOLDER PAD:
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7431.
- TEST SUMMARY REFER TO : TS-7431.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT IS LEAD-FREE & RoHS COMPLIANT PRODUCT.



PART NO. G630FXXX6X1TEU

NO. OF POSITION	COLOR
36: 36 POSITIONS	2: PA 9T, BLACK
64: 64 POSITIONS	CONTACT FINISH
98: 98 POSITIONS	0: GOLD FLASH
AA: 164 POSITIONS	1: 15 μ" GOLD
	2: 30 μ" GOLD
	3: 10 μ" GOLD

POSITION	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
36	6.00	7.65	9.15	25.00	27.00
64	20.00	21.65	23.15	39.00	41.00
98	37.00	38.65	40.15	56.00	58.00
164	70.00	71.65	73.15	89.00	91.00



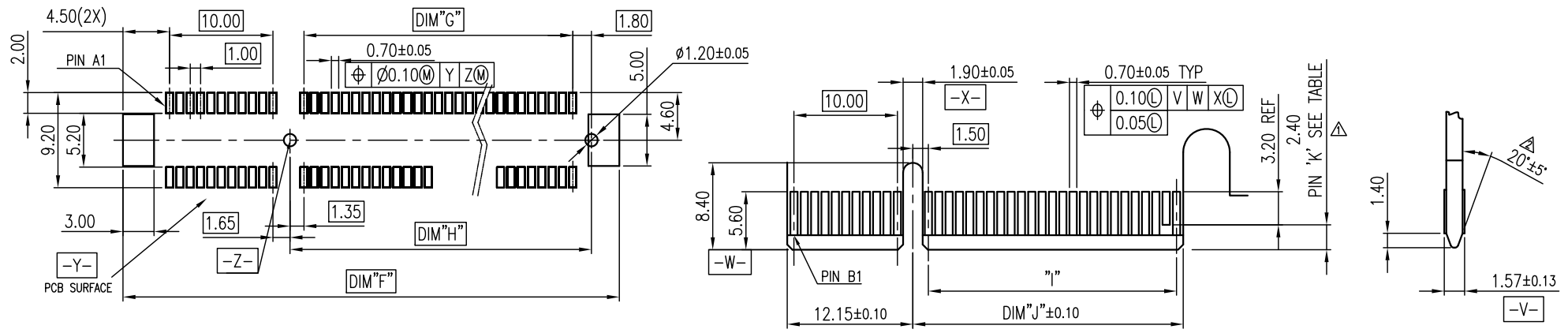
TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Aqua Chou	07/22/2011	PCI EXPRESS EDGE CARD CONNECTOR SMT TYPE (2.0)		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Roger Tsai	07/22/2011				
X.XXX ±0.10	APPROVED Roger Tsai	07/22/2011				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SLOT	UNIT mm	SIZE A3	PART No. G630FXXX6X1TEU	
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 1 OF 3	DWG No. G630FXXX6X1TEU	
					REV. AX1	

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RECOMMENDED PCB LAYOUT, PAD TYPE

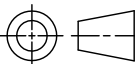
I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

I/O PANEL DIRECTION
PRIMARY (SOLDER) SIDE

POSITION	DIM "F"	DIM "G"	DIM "H"	DIM "I"	DIM "J"	"K"
36	28.00	6.00	9.15	6.00	9.15	B17
64	42.00	20.00	23.15	20.00	23.15	B31
98	59.00	37.00	40.15	37.00	40.15	B48
164	92.00	70.00	73.15	70.00	73.15	B81

NOTES:

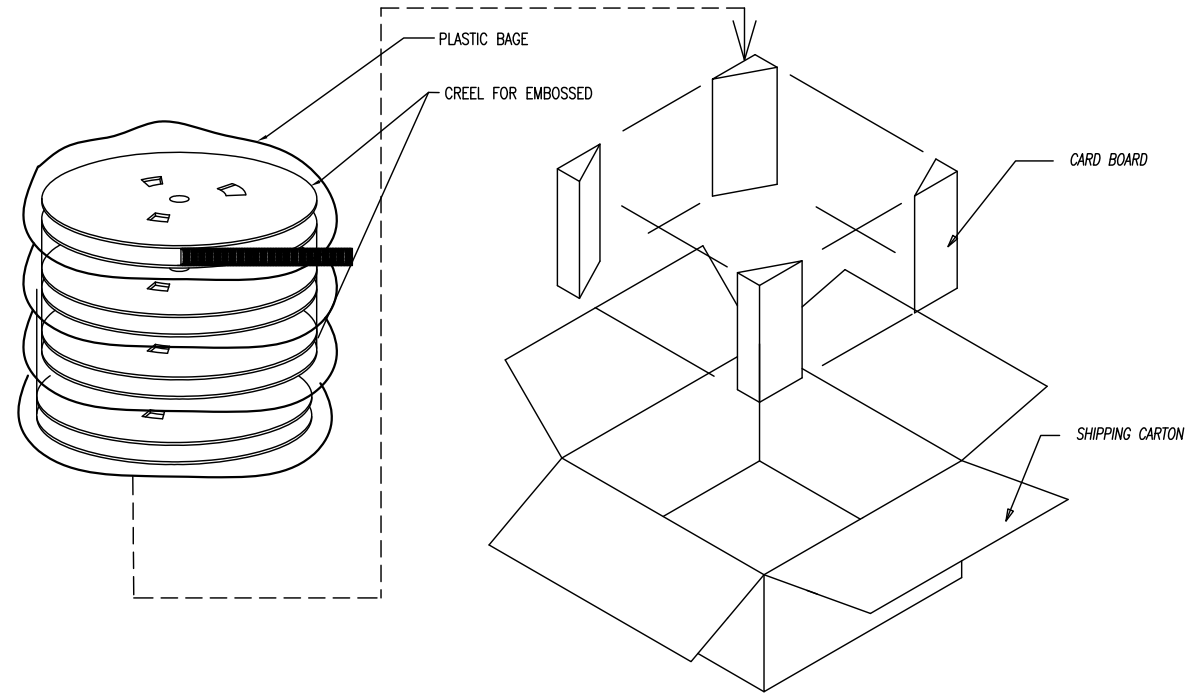
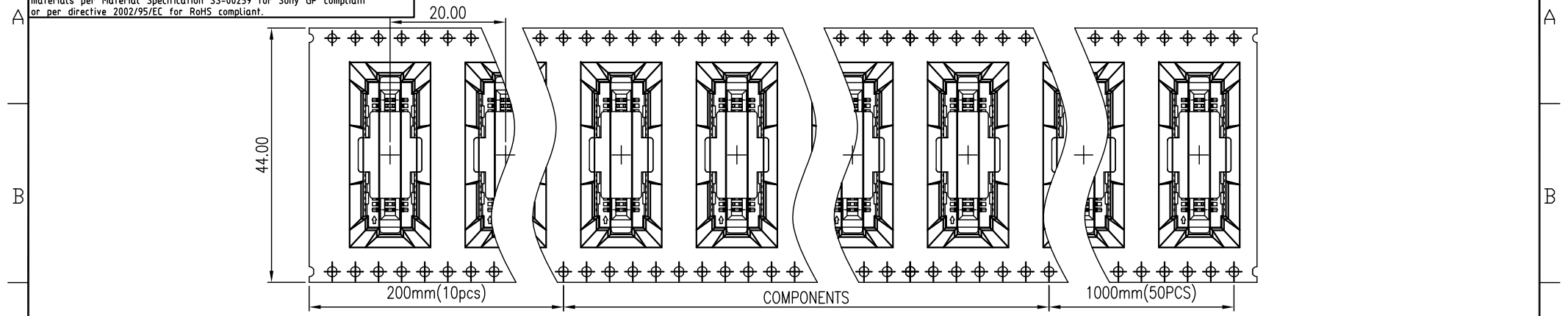
- △ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "K".
- △ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 3 TOLERANCE: .xx ±0.13.

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN Aqua Chou		07/22/2011	PCI EXPRESS EDGE CARD CONNECTOR SMT TYPE (2.0)		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED Roger Tsai		07/22/2011						
X.XX	±0.20	APPROVED Roger Tsai		07/22/2011						
X.XXX	±0.10						UNIT mm	SIZE A3	PART No.	G630FXXX6X1TEU
ANGULAR	±1°	DWG TYPE CUST DWG		PROJECT CODE SLOT			SCALE NA	SHEET 2 OF 3	DWG No.	G630FXXX6X1TEU
UNLESS OTHERWISE SPECIFIED										REV.

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- NOTES :
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
 2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED IN THE CHART.
 3. PACK WITH PLASTIC BAG FOR EACH REEL IN THE SHIPPING CARTON.

FOR PRODUCT PART NO	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON
G630F36X6X1TEU	800	200	4

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Aqua Chou	07/22/2011	PCI EXPRESS EDGE CARD CONNECTOR SMT TYPE (2.0)		PART No. G630FXXX6X1TEU			
X.X	±0.30	CHECKED	Roger Tsai	07/22/2011						
X.XX	±0.20	APPROVED	Roger Tsai	07/22/2011						
X.XXX	±0.10	DWG TYPE		PROJECT CODE	UNIT mm SCALE NA		SIZE A3 SHEET 3 OF 3		REV. AX1	
ANGULAR	±1°	CUST DWG		SLOT						
UNLESS OTHERWISE SPECIFIED									DWG No. G630FXXX6X1TEU	